

# Comparisons of Job Characteristics

**Focus Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)

**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

**Focus Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)  
**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Public Safety and Security	6.9	10.1	10.4	0	Current knowledge level may be sufficient
Transportation	4.6	9.7	16.1	>>	Current knowledge level is likely more than sufficient
Psychology	6.4	8.3	3.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 80

**Focus Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)  
**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	9.3	13.1	>>	Skill level is likely more than sufficient
Operation Monitoring	6.6	8.8	9.9	>	Skill level is likely sufficient
Troubleshooting	4.5	6.0	7.0	>	Skill level is likely sufficient
Equipment Maintenance	3.5	5.3	7.3	>>	Skill level is likely more than sufficient
Repairing	3.4	5.1	6.9	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 76

**Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**  
**Associated Occupation: Bus Drivers, School or Special Client (53-3022)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reaction Time	4.8	12.2	12.3	0	Current ability level may be sufficient
Response Orientation	4.0	10.2	12.1	>	Current ability level is likely sufficient
Depth Perception	5.3	9.7	11.4	>	Current ability level is likely sufficient
Sound Localization	2.2	9.7	7.7	<	Some improvement in abilities may be required
Time Sharing	6.6	9.5	8.3	<	Some improvement in abilities may be required
Spatial Orientation	2.7	9.2	10.2	>	Current ability level is likely sufficient
Glare Sensitivity	2.6	7.8	7.9	0	Current ability level may be sufficient
Peripheral Vision	2.2	7.6	9.0	>	Current ability level is likely sufficient
Night Vision	2.1	6.4	8.9	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 88**

**Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**  
**Associated Occupation: Bus Drivers, School or Special Client (53-3022)**

Work Activities	Exclusivity of Activity
Examine vehicle to detect malfunctions, damage, or maintenance needed	75
Follow traffic laws	81
Maintain or repair cargo or passenger vehicle	69
Maintain records, reports, or files	5
Perform safety inspections in transportation setting	62
Read maps	42
Service vehicle with water, fuel, or oil	73
Transport passengers or cargo	64
Use established traffic or transportation procedures	78
Use local or regional geographical knowledge to transportation	70
Use vehicle repair tools or safety equipment	80

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 50**

**Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**  
**Associated Occupation: Bus Drivers, School or Special Client (53-3022)**

Tools and Technologies	Exclusivity
Computer data input devices	2
Lifting equipment and accessories	3
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.